



Sheet 1 of 1

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
270031.403USPCAPPLICATION NO.  
10/069,227

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT  
Jiro ShindoINTERNATIONAL FILING DATE  
July 5, 2000

GROUP ART UNIT

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|------|------|-------|----------|-------------------------------|
|                      | AA |                 |      |      |       |          |                               |
|                      | AB |                 |      |      |       |          |                               |
|                      | AC |                 |      |      |       |          |                               |
|                      | AD |                 |      |      |       |          |                               |
|                      | AE |                 |      |      |       |          |                               |
|                      | AF |                 |      |      |       |          |                               |
|                      | AG |                 |      |      |       |          |                               |
|                      | AH |                 |      |      |       |          |                               |
|                      | AI |                 |      |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|      |    | DOCUMENT<br>NUMBER | DATE     | COUNTRY                    | TRANSLATION |    |
|------|----|--------------------|----------|----------------------------|-------------|----|
|      |    |                    |          |                            | YES         | NO |
| A.A. | AJ | JP 10-32719        | 02/03/98 | JP (+ Abstract in English) | abs.        |    |
|      | AK | JP 9-298747        | 11/18/97 | JP (+ Abstract in English) | abs.        |    |
|      | AL | JP 8-194816        | 07/30/96 | JP (+ Abstract in English) | abs.        |    |
|      | AM | JP 4-579           | 01/06/92 | JP (+ Abstract in English) | abs.        |    |
|      | AN |                    |          |                            |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|      |    |   |
|------|----|---|
| A.A. | AP | Abstract of JP 10-32719, February 3, 1998, esp@cenet.com database.  |
|      | AQ | Abstract of JP 9-298747, November 18, 1997, esp@cenet.com database. |
|      | AR | Abstract of JP 8-194816, July 30, 1996, esp@cenet.com database.     |
|      | AS | Abstract of JP 4-579, January 6, 1992, esp@cenet.com database.      |

EXAMINER

AMIR

ALAVI

DATE CONSIDERED

10-31-2005

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).